W	ork	Order	ID	63908
VV	OI K	Oruei	II)	<b>U37U0</b>

Thursday, November 18, 2010 3:52:11 PM



Page 1

Item ID:

D4003-047

Accept

Setup Start

Stop



Revision ID:

Item Name:

Fuel Pump Inlet Pipe

**Start Date:** 

11/19/2010

Start Oty: 2.00

**Required Date: 12/3/2010** 

Rea'd Otv: 2.00



**Cust Item ID:** 

Customer:

Reference:

Approvals:

Process Plan: MF

Date: 10-11-19

Tooling:

Date:

Date:

Stop

Run



QC:

Date: \_\_\_\_\_

SPC (Y/N):

Tool# Plan Reject

Reject Insp.

Sequence ID/ Work Center ID Operation Description

**Revision Nbr** 

Set Up/

**Run Hours** 

Tool ID

Code

Accept Oty

Qty Number

Start

Stamp

Draw Nbr

D4003 Α

100

Small Fab

Small Fab

Memo

Memo

1- Cut tube 12.00" long

2- Bend as per dwg

0.00

0.00

=7m/ 10/12/06

110

OC

Quality Control

QC5- Inspect part completeness to step on W/O

150

HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00

0.00

2 Bl 10-12-7.

Memo

W/O:		WORK ORDER CHANGES												
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
<del></del>														
	-													
Part No	•	PAR #:	Fault Cate	jory:	NCR: Yes	s No <b>DQ</b>	A:	Date:	######################################					
	R	esolution:	Disposition	n:	QA: N/C	Closed:		Date: _	•					
NCR:			WORK ORDE	R NON-CONFORM	IANCE (NC	R)								
DATE	STEP	Description of NC Corrective Action Section B					cation		Approval					
	0.2.	Section A	Initial Chief Eng	Action Description  Chief Eng	Sign Dat		ion C	Chief Eng	QC Inspector					
								3						

#### Work Order ID 63908

Thursday, November 18, 2010 3:52:11 PM



Page 2

Item ID:

D4003-047

Accept

Setup Start



**Revision ID:** 

Item Name:

Fuel Pump Inlet Pipe

Start Date:

11/19/2010

Start Oty: 2.00

Operation

**Required Date: 12/3/2010** 

Rea'd Otv: 2.00



**Cust Item ID:** 

Customer:

Reference:

Α	.pp	ro	val	s:

Process Plan: Date: Tooling:

Date:

Run

Start

Stop



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/

Work Center ID

161

Small Fab

Small Fab

Description

Memo

1- intall sleeve and nut

Set Up/ **Run Hours** 

0.00

0.00

Tool ID

Tool # Plan Code

Accept Otv

Reject Qty

Reject Number

Insp. Stamp

162

QC

Quality Control

2-flare ends as per dwg

QC5- Inspect part completeness to step on W/O

170

Packaging

Packaging

Identify as per dwg & Stock Location:

Memo

Memo

0.00

0.00

W/O:			M	ORK ORDER CHANG	ES				
DATE	STEP	PRO	CEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								1 Tod Wigi	
							]		
						······································			
					;   				
Part No	•	PAR #:	Fault Ca	tegory:	_ NCR: Yes	No <b>DQ</b>	\:	Date: _	
		esolution:							
NCR:		V	WORK OR	DER NON-CONFORMA	ANCE (NCR	)			
DATE	STEP Description of NC		In late 1		ion B			Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Date	Section	on C	Chief Eng	QC Inspector
			:						
								į	

#### Work Order ID 63908

Page 3

Item ID:

D4003-047

Accept

Setup Start

Stop



Revision ID:

Item Name:

Fuel Pump Inlet Pipe

Start Date:

11/19/2010

Thursday, November 18, 2010 3:52:11 PM

Start Oty: 2.00

**Required Date: 12/3/2010** 

Req'd Oty: 2.00



**Cust Item ID:** 

Customer:

Reference:

A	nı	ri	DV	als:	:

Process Plan:

Operation

Description

Date: Tooling:

Date:

Date:

Stop

Start



QC:

Date:

SPC (Y/N):

Set Up/

Run Hours

Tool ID

Tool # Plan Code

Accept Qty

Run

Reject Reject Qty Number

Insp. Stamp

Sequence ID/

Work Center ID

180

OC

Memo

QC21- Final Inspection - Work Order Release

0.00

0.00

**Quality Control** 

W/O:			WC	ORK ORDER CHANG	FS				
DATE	STEP	PRO	OCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								1 Tod Wigi	
									·
			·····						
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date: _	
	Re	esolution:	Disposition: QA: N/C Closed: Date:						
NCR:		\	WORK ORD	ER NON-CONFORM	ANCE (NC	R)			
DATE	CTED	Description of NC	Corrective Action Section B Verificati					Approvai	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sec	tion C	Chief Eng	QC Inspector
									·

#### **Picklist Print**

Thursday, November 18, 2010 3:52:11 PM

Work Order ID: 63908

D4003-047

Parent Item Name: Fuel Pump Inlet Pipe

Start Date: 11/19/2010

Required Date: 12/3/2010

Start Qty: 2.00

Required Oty: 2.00

Cor	 	٠
<b>4</b> .01	en	S.:

Parent Item:

IPP rev A 10.01.12 new issue prelim EC verified by:DD IPP Rev B 10.05 13 ecn 10-562 EC verified by:DD

	10.05.13 ech 10-50	b2 EC verifie	a by:DD										
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN818-6D		Purchased	No			161	Each	36.0000	2	4 M)	10	5/12/	107
				Location		Loc	<u>Qty</u>	Loc Code					
				ST331			36						
					114797 🗸		6		_	4 X	_		
					114988		30						

M6061T6T0.375W.035	Purchased	No

Purchased

6061-T6 RD Tube .375 x.035W

No

Location Loc Otv Loc Code MAT014 239.096716 104913 37.2904 112652 201.806316 161 Each

100

f

19.0000

239.0967

1,96

1.96

0.98

MS20	819-6D	

Sleeve

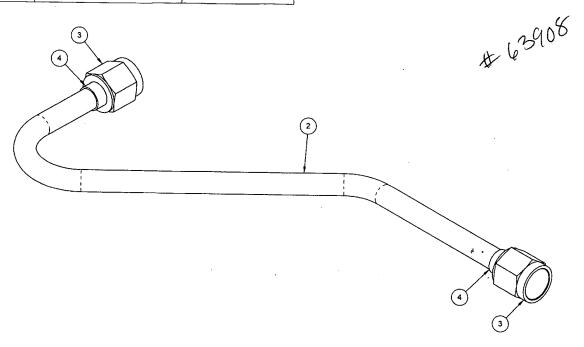
Location	Loc Qty	Loc Code
ST323	19	
114884	19	

W/O:		WORK ORDER CHANGES									
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
								Prod Mgr	·		
							j		:		
Part No		PAR #:	Fault Cat	egory:	NCR: Yes	No DG	)A:	Date: _			
	Re	esolution:	Dispositi	on:	QA: N/C C	osed:		Date: _			
NCR:		\	WORK ORI	DER NON-CONFORMA	NCE (NCF	R)					
DATE	CTED	Description of NC Corrective Action Section B				Verif	ication	1 Approval	Approval		
DATE	SIEP	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	k Sec	tion C	Chief Eng	QC Inspector		

NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION
1	X	D4003-047	FUEL PUMP INLET PIPE	PART NUMBER  JCA-M47-2-16
			VOLUME INTERFER	JCA-1847-2-10
2	1	D4003-7	FUEL INLET PIPE	
3	. 2	AN818-6D	NUT	
4	2	MS20819-6D	SLEEVE	



#### **D4003-047 FUEL PUMP INLET PIPE**

Α	NEW IS	SUE		10.02.05			
REV.			DESCRIPTION	BY	DATE		
DESIGN DRAWN			DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
CHECK		居	DRAWING NO. D4003		REV. A		
APPRO		M	TITLE LINE		SCALE NTS		
DATE 10.02.05			COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONTINUE THAT IT IS NOT TO BE USED FOR ANY PRIPRISE OR COPPLE ONE COMPANIENTED TO ANY INTERPRESSON WITHOUT				

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С

NOTES:
1) MATERIAL: N/A
2) FINISH: N/IA
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-047" AND B/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: 0.07 lbs

2

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng /	Approval QC Inspector		
								Prod Mgr			
		·									
Part No:		PAR #:	Fault Cate	NCR: Yes No DQA: Date:							
						A: N/C Closed: Date:					
NCR:	Es .		WORK ORD	ER NON-CONFORM	ANCE (NC	R)					
DATE	OTED	Description of NC Section A	Corrective Action Section B			Verification		Approval	Approval		
	STEP		Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sec	Section C	Chief Eng	QC Inspector		
,											
					3						
- Allen - Alle											
···									:		

DART AEROSPACE PART NUMBER JOHN CAMERON AVIATION PART NUMBER D4003-7 REF JCA-M47-2-16 610'. 63908 0.035 8.58 REF Ø0.375 NOM 44°±1° 1.23 REF 3.58 1.60 3.96 REF R0.94 134°±1° REF **D4003-7 FUEL INLET PIPE** NOTES:
1) MATERIAL: 6081-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.375 X 0.035 WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-220//8 OR QQ-A-225//8 REF DART SPEC M6061T6T0.375W.035
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4, 1
3) TOLERANCES: PER DART QSI 018 UNILESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IVA
7) WEIGHT: 0.04 lbs DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4003 MFG. APPR. SHEET 6 OF 9 APPROVED TITLE SCALE LINE DE APPR. NTS COPYRIGHT © 2010 BY DART AEROSPACE LTD

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